

Abstract

A method and system for accessing media objects in an automated storage library using a robotic mechanism included mounting the robotic mechanism to a horizontally arranged track arranged in the same plane as first and second horizontal rows of media object storage cells. Each of the media object storage cells houses a media object. The horizontally arranged track is disposed adjacent to the first row of media object storage cells. The robotic mechanism is mounted to the track for moving horizontally along the track. A media object manipulation mechanism such as a gripper mechanism is coupled to the robotic mechanism. The media object manipulation mechanism is vertically movable for moving between the first and second rows of media object storage cells when the robotic mechanism is coupled to the track to manipulate the media objects housed within the first and second rows of media object storage cells.